

PT-AE3000E
Full HD LCD Projector

Full-HD resolution (1.920 x 1.080 pixel) with 1.600 ANSI Lumen brightness

Extra high contrast ratio of 60.000:1 supported by the Pure Contrast Plate technology

Motion Picture Pro 100hz technology for smooth motion picture reproduction

Easy setup of for various widescreen movie formats with lens memory function

Detail Clarity Processor 2 for ultra crisp images and increased dimensionality

Waveform Monitor II and Cinema Colour Management

Panasonic takes new dimensions with 100Hz technology in FullHD



LCD Panel

Panel Size	0.74 (17.78 mm) diagonal
Display Method	Transparent LCD panel (x 3, R/G/B)
Drive Method	Active matrix
Pixels	2,073,600 (1,920 x 1,080) x 3, total of 6,220,800 pixels

Lens

Type	Powered zoom (2x) / Powered focus
F	1,9-3,2
f	22,4-44,8 mm

Shift

Horizontal	+/-40%
Vertical	+/-100%

Lamp

Type	165 W UHM lamp
------	----------------

Screen

Size [mm]

Minimum	1016.0
---------	--------



Award
2009-02-09T12:28:00
PT-AE3000, Trusted Reviews, Editor's Choice, February 2009



Award
2009-04-12T09:48:00
PT-AE3000, Home Cinema Choice, Best Buy, April 2009

Maximum 5080.0

Projection Distance [m]

Minimum 1.2

Maximum 12.0

Aspect Ratio 16:9/ 4:3

Colours Full colour (1,073,741,824 colours)

Colour System PAL, PAL-M, PAL-N, PAL 60, SECAM, NTSC, NTSC 4.43

Brightness (lumens) 1600.0

Contrast (high mode) 60.000:1

Resolution

Native 1920 x 1080 pixels

Terminals

HDMI yes

RGB In yes

Composite Video yes

S-Video yes

Serial yes

RS232 In yes

Keystone Correction Range Vertical: approx. +/-30 degrees

Centre-to-corner uniformity ratio 85%

Scanning Frequency

RGB Horizontal: 30-70 kHz, Vertical: 50-87 Hz, Dot clock: less than 150 MHz

YPaPr 480i (525i), 480p (525p), 576i (625i), 576p (625p), 720 (750)/50p, 720 (750)/60p, 1,080 (1,125)/24p, 1,080 (1,125)/50i, 1,080 (1,125)/50p, 1,080 (1,125)/60i, 1,080 (1,125)/60p

S-Video / Video fH 15.75 kHz fV 60 Hz (NTSC, NTSC4.43, PAL-M, PAL60) fH 15.63 kHz fV 50 Hz (PAL, PAL-N, SECAM)

Optical Axis Shift Horizontal +/-40 percent and vertical +/-100 percent.

On-screen menu English, French, German, Spanish, Italian, Chinese, Korean, Russian, Swedish, Danish, Norwegian, Polish, Czech, Hungarian, Portuguese, Thai

General

Power Supply AC 100-240V, 50 / 60 Hz

Power Cord Length [m] 3.0

Cabinet Material Molded plastic (PC + ABS)

Dimensions [mm]

Width 460.0

Height 130.0

Depth 300.0



Award

2009-03-10T16:50:00

PT-AE3000, AV Forums (Online), Highly Recommended Award, March 2009



Award

2009-03-23T10:55:00

PT-AE3000, What Video and Hi Def TV, Best Buy Award, Issue 345, March 09



Award

2009-05-08T16:48:00

PT-AE3000, What Hi Fi? Sound and Vision, 5 Stars, May 2009



Award

2009-07-02T17:15:00

PT-AE3000, What Hi Fi? Sound and Vision, 5 Stars, July 2009

Weight [kg]	7.3
Power Consumption [w]	240.0
Power Consumption [W]	
Standby	0.08
Operating Environment	
Temperature	0°– 40°C
Humidity	20-80 per cent (no condensation)
Remote Control Unit	
Power Supply	3 V DC (AA type battery x 2)
Operation Range	Approx. 7 m when operated from directly in front of the signal receptor
Dimensions [mm]	
Width	48.0
Height	138.0
Depth	28.0
Weight [g]	125.0
Standard Accessories	Power cord Wireless remote control unit Batteries for remote control (AA type battery x 2)
Optional Accessories	Replacement lamp ET-LAE1000 Ceiling bracket for low ceilings: ET-PKE1000S Ceiling bracket for high ceilings: ET-PKE2000 Cable cover: ET-PCE2000



Award
2009-07-14T09:55:00
PT-AE3000, Stuff.tv
(Online), 'Hot Buy'
Award, July 2009